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(54) ANTINEOPLASTIC AGENT

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an antineoplastic agent useful for a treatment for a malignant tumor such as a gastric cancer, carcinoma of the esophagus, carcinoma of the colon and rectum, etc., excellent in antineoplastic effect and capable of avoiding a provision of any side effects and drug resistance by including a colloidal silver as an active ingredient.

SOLUTION: This antineoplastic agent is obtained by including a colloidal silver with a diameter of pref. 1 to 500 nm. The colloidal silver is prepared by a dextrin reduction using a gelatin, etc., as a dispersant. The dose is pref. generally 0.1 to 1,000 mg/kg per adult and day. The antineoplastic agent is pref. used together with another antineoplastic agent containing, as an active ingredient, an antineoplastic compound having a positive electric charge in a neutral condition of cyanine dye and rhodacyanine dye, etc. The antineoplastic agent is useful for a treatment for a solid cancer such as colonic cancer and rectal cancer and a non-solid cancer such as leukemia and malignant lymphoma, and also applicable to a metastatic cancer or relapsed cancer along with a primary cancer.

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